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Title METHOD FOR CRYPTOPROTECTION OF

TELECOMMUNICATION KNOW-HOW SYSTEMS

(71) Applicant information Voennaja akademija svjazi

(72) Inventor information
 (72) Inventor information
 (72) Inventor information
 (72) Inventor information
 (73) Khuzin V.Z.

(73) Grantee (asignee) information Voennaja akademija svjazi

## #2077113. Abstract

FIELD: electrical communications; devices and systems for transmitting various types of information over electric communication channels. SUBSTANCE: method involves prerecording of combination of permitted passwords, introduction of password, its identification, introduction of key, generation of pseudorandom train, shaping of crypto key, ciphering of data signal, transmission of crypto signal to shared communication channel and its deciphering. Cryptoprotection system has computer 1, input/output unit 2, algorithm unit 3, key data storage unit 4, interface unit 5, crypto module unit 6, cryptographer 7, control unit 8. EFFECT: improved protection of stored and transmitted data against deciphering and probable modification due to cryptoresistant conversions; provision for data transmission both directly from User's computer and/or from other data source. 9 cl, 4 dwg

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